

Visual Aids, Mahon Subcommittee Briefing, 15 Jan 1964

- 1 USSR, ICBM Launch complexes (also serves as locator map)
- 2 Estimated ICBM Launchers through 1969
- 3 Pacific Impact Areas map
- 4 USSR, map of IRBM/MRBM sites
- 5 Map of IRBM/MRBM targeting
- 6 Estimated Soviet Missile Submarines
- 7 Estimated Soviet Bomber Strengths
- 8 Leningrad Anti-Ballistic Missile Diagram
- 9 USSR, map of SAM sites
- 10 Soviet Military Manpower
- 11 Soviet Capabilities v. Central NATO
- 12 Soviet Military Establishment
- 13 Soviet Nuclear Facilities map
- 14 Cumulative Fissionable Materials
- US and Soviet High Altitude testing

- 15 Estimated and Announced Soviet Defense Expenditures
- 16 Estimated Defense Spending by Type, 1956-1963
- 17 Advanced Weapons Procurement
- 18 Comparative US and Soviet Annual GNP Growth
- 19 Growth Rate of Investment and Defense
- 20 Rates of Growth of Civilian and Military Goods
- 21 Gross National Product by End Use (bar chart)
- 22 (same in pie chart----not used)
- 23 Population and Employment
- 24 USSR and US Average Diets
- 25 Total and Per Capita Agricultural Production
- 26 Direction of International Trade
- 27 Commodity Composition of Imports from Industrial West
- 28 Commodity Composition of Exports to the Industrial West
- 29 Hard Currency Payments Deficit
- 30 Gold Production, Sales, and Reserves
- European Satellites: Industrial Growth (rate)
- 31 Industrial Growth (index)
- Agricultural Growth (rate)
- 32 Agricultural Growth (index)

- 33 Communist China: Grain Production, Population, Consumption
- 34 Industrial Production
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- Advanced Weapons Map
- Sino-Soviet Border Map

- 36 Map, South Vietnam and Laos
- Map, Malaysia and Indonesia
- 37 Map, Military Installations in Cuba

ESTIMATED REACTION TIME OF MISSILES

< TIME REQUIRED TO PROCEED FROM A READINESS CONDITION TO FIRING >

FROM READINESS CONDITION	SS - 4	SS - 5	SS - 6	SS - 7	SS - 8
4	8 Hours	More than 8 Hours	More than 16 Hours	More than 10 Hours	8 Hours
3	2 1/2 to 5 Hours	2 to 3 Hours	12 Hours	3 to 4 Hours	2 to 3 Hours
2	3/4 to 2 Hours	1/2 Hour	1 to 2 Hours	1/2 Hour	1/2 Hour
1	15 Minutes	5 to 15 Minutes	5 to 15 Minutes	5 to 15 Minutes	5 to 15 Minutes

CONDITIONS OF READINESS FOR MISSILES

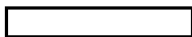
Condition 4: Launch crews not on alert. Nosecone and missile checked but not mated. Missile guidance system not adjusted for particular target and missile not erected or fueled.

Condition 3: Launch crews in launch area and on alert. Missile and nosecone mated and checked, but in prelaunch storage building.

Condition 2: Launch crews on station. Missile with nosecone erected on launch pad. Propellant facilities in position, attached, and ready to start propellant loading. Guidance system set.

Condition 1: Launch crew on station, Missile propellant loading completed. Guidance rechecked.

TOP SECRET



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